

# GENERAL NOTES

1. ALL PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH SHA AS WELL AS CURRENT MUTCD STANDARDS.
2. EXISTING WIRING NOT DETAILED SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED TO BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.

MD 70 (ROWE BOULEVARD) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNALS  
12" R Y G 1,2,5,6  
12" R Y G 3  
12" R Y G 4

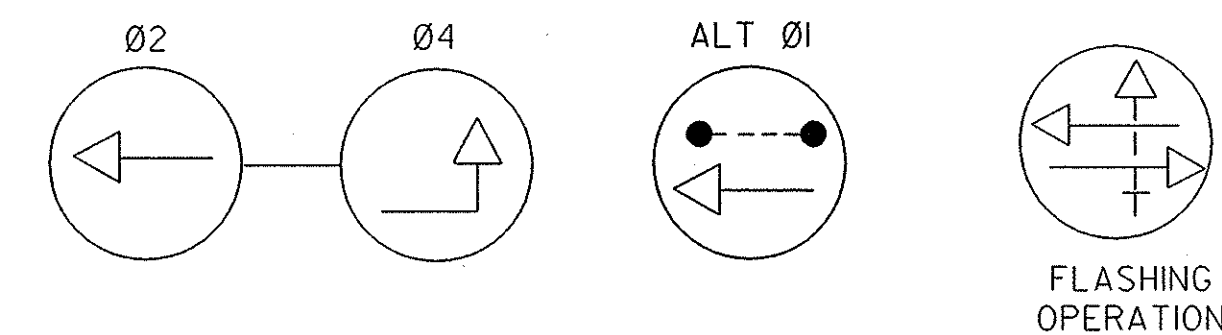
PROPOSED SIGNALS  
7,8

EXISTING SIGN TO BE REMOVED  
9  
PROCEED ON FLASHING RED AFTER STOP

PROPOSED SIGN  
RIO-12(4) 36"x42"  
LEFT TURN YIELD ON FLASHING RED ARROW AFTER STOP  
10

PROPOSED SIGN BY OTHERS  
11,12

NEMA PHASING



- 1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
- 2) PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

## CONSTRUCTION DETAIL

- INSTALL 10 FOOT BREAKAWAY PEDESTAL POLE AND BASE, PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND RIO-4(1) "PUSH BUTTON TO CROSS RAMP..." SIGN (NOTE: ONE (1) 3 INCH SCHEDULE 80, 90-DEGREE CONDUIT BEND).
- INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED.
- INSTALL HANDHOLE.
- INSTALL 12 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK LINE.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- USE EXISTING CONTROLLER.
- INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED.
- INSTALL 6'x30' QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR IN 1/4 INCH FLEXIBLE TUBING.
- INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE.
- ABANDON EXISTING LOOP DETECTORS.
- INSTALL 24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- INSTALL MICRO-LOOP PROBE DETECTORS 330' FROM STOP BAR.
- REPLACE OVERHEAD SIGN AS SHOWN.

## UTILITY LEGEND

G — G — GAS MAIN  
W — W — WATER MAIN  
S — S — SEWER MAIN  
E — E — ELECTRIC CABLES  
A — A — AERIAL CABLES  
T — T — TELEPHONE CABLES  
D — D — DRAINAGE

REVISION 10  
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REVISIONS	APPROVALS
	ORIGINAL
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
⑥ PEDESTRIAN SIGNALS 11/03 SHA NO. AAG165171	ON
MP ④ MD 70 E.B.R. LEFT TURN BAY	FILE
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 70 (ROWE BOULEVARD) AT US 50 RAMP "B" SPUR  
TRAFFIC SIGNAL PLAN

DRAWN BY: GENE SIMMERS  
CHECKED BY: DENNIS DODA  
SCALE: 1"=20'  
DATE: 09/94  
F.A.P. NO.  
S.H.A. NO. AAG165171  
COUNTY: ANNE ARUNDEL  
LOG MILE: 02007001.74  
TS NO. 3468B  
T.I.M.S. NO. F-560  
SHEET NO. 186 OF 397

SGW-3